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(54) Dental prosthesis support and method for its application

(57) A dental prosthesis support, comprising at least one pin to be inserted into the root canal of the tooth to be treated, and able to support a core of composite material; said pin is constructed of fibre through which light can pass.

A method for applying the aforesaid dental prosthesis support comprises suitably preparing the root canal, treating this latter using a suitable tool, then washing it; a dentinoenamel adhesive is then applied both inside the canal and onto the support pin, a fluid composite is injected into the root canal in which the pin is then inserted, the fluid composite is polymerized using a light source, and the core is completed by adding fluid composite.

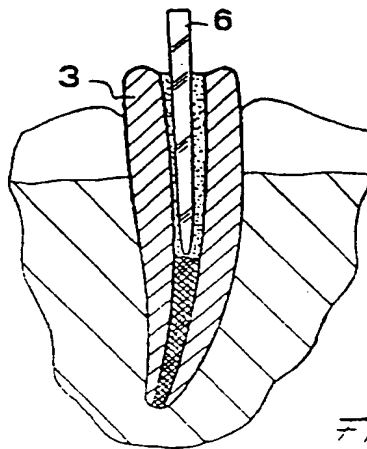


Fig. 3

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Office

# PARTIAL EUROPEAN SEARCH REPORT

Application Number

which under Rule 45 of the European Patent Convention EP 99 10 2448 shall be considered, for the purposes of subsequent proceedings, as the European search report

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	WO 96 25119 A (CHU MANH ;REYNAUD MARC (FR); REYNAUD PIERRE LUC (FR)) 22 August 1996 (1996-08-22) * page 1, line 3 - line 6 *	1,4-7,9	A61C13/30
Y	* page 3, line 7 - line 18 * * page 6, line 10 - line 15 * * page 7, line 4 - line 8 * * page 7, line 14 - line 17 * * figures 1,3 *	2,3	
Y	--- US 4 820 159 A (WEISSMAN BERNARD) 11 April 1989 (1989-04-11) * column 2, line 54 - line 59 * * column 8, line 34 - line 41 * * figures 22,23 *	2,3	
X	--- DE 39 01 640 A (COMPODENT RESEARCH AND APPLIC) 10 August 1989 (1989-08-10) * column 1, line 57 - line 62 * * column 2, line 7 - line 15 * * column 3, line 35 - line 37 * * figure 2 *	1,4,5,8,9	
	--- -/--		TECHNICAL FIELDS SEARCHED (Int.Cl.6) A61C
<b>INCOMPLETE SEARCH</b>			
<p>The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC to such an extent that a meaningful search into the state of the art cannot be carried out, or can only be carried out partially, for these claims.</p> <p>Claims searched completely : 1-9</p> <p>Claims searched incompletely : 10-12</p> <p>Reason for the limitation of the search: Article 52 (4) EPC - Method for treatment of the human or animal body by surgery</p>			
Place of search THE HAGUE		Date of completion of the search 21 March 2000	Examiner Salvignol, A
CATEGORY OF CITED DOCUMENTS		<p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>	
<p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p>			

EPO FORM 1503 01 82 (P04C07)

# PARTIAL EUROPEAN SEARCH REPORT

Application Number  
EP 99 10 2448

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 99 10 2448

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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21-03-2000

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